

PLUS Search Results for S/N 10600626, Searched February 22, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5396448
5617486
5804778
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6191603
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10600626_QUAL.txt

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10600626_WEST.txt

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10600626_EAST.txt

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10600626_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10600626 on February 22, 2005

Original Classifications

3 714/732
2 324/73.1
2 713/375
2 714/726
2 714/727
2 714/729
2 714/743

Cross-Reference Classifications

5 714/738
4 714/724
4 714/733
2 324/158.1
2 536/23.1
2 712/10
2 714/719
2 714/732
2 714/735
2 714/736

Combined Classifications

6 714/738
5 714/724
5 714/732
4 714/733
3 324/73.1
3 714/726
3 714/735
2 324/158.1
2 324/765
2 327/203
2 435/254.21
2 536/23.1
2 702/117
2 706/20
2 712/10
2 713/375
2 714/30
2 714/718
2 714/719
2 714/727
2 714/728
2 714/729
2 714/736
2 714/743

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10600626 on February 22, 2005

- 6 714/738 (1 OR, 5 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/738 ..Including test pattern generator
- 5 714/724 (1 OR, 4 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
- 5 714/732 (3 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/732 ..Signature analysis
- 4 714/733 (0 OR, 4 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/733 ..Built-in testing circuit (BILBO)
- 3 324/73.1 (2 OR, 1 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/73.1 PLURAL, AUTOMATICALLY SEQUENTIAL TESTS
- 3 714/726 (2 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/726 ..Scan path testing (e.g., level sensitive scan
design (LSSD))
- 3 714/735 (1 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/735 ..Device response compared to input pattern
- 2 324/158.1 (0 OR, 2 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/158.1 MISCELLANEOUS
- 2 324/765 (1 OR, 1 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF
ELECTRIC COMPONENTS
324/537 .Of individual circuit component or element
324/765 ..Test of semiconductor device
- 2 327/203 (1 OR, 1 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR

10600626_CLSTITLES.txt
 DEVICES, CIRCUITS, AND SYSTEMS
 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
 327/185 .Particular stable state circuit (e.g.,
 tristable, etc.)
 327/199 ..Circuit having only two stable states (i.e.,
 bistable)
 327/202 ...Master-slave bistable latch
 327/203Including field-effect transistor

2 435/254.21 (1 OR, 1 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
 COMPOSITIONS THEREOF; PROCES OF PROPAGATING,
 MAINTAINING OR
 PRESERVING MICRO-ORGANISMS OR COMPOSITIONS THEREOF;
 PROCESS
 OF PREPARING OR ISOLATING A COMPOSITION CONTAINING A
 MICRO-ORGANISM; CULTURE MEDIA THEREFOR

435/254.1 .Fungi
 435/254.11 ..Transformants
 435/254.2 ...Yeast; media therefor
 435/254.21Saccharomyces

2 536/23.1 (0 OR, 2 XR)
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES

536/1.11 .Carbohydrates or derivatives
 536/18.7 ..Nitrogen containing
 536/22.1 ...N-glycosides, polymers thereof, metal
 derivatives (e.g., nucleic acids, oligonucleotides,
 etc.)

536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)

2 702/117 (1 OR, 1 XR)
 Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
 TESTING

702/108 TESTING SYSTEM
 702/117 .of circuit

2 706/20 (1 OR, 1 XR)
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE

706/15 NEURAL NETWORK
 706/16 .Learning task
 706/20 ..Classification or recognition

2 712/10 (0 OR, 2 XR)
 Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION
 PROCESSING

712/1 PROCESSING ARCHITECTURE
 712/10 .Array processor

2 713/375 (2 OR, 0 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 could not find subclass title.

2 714/30 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY

714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability

714/25 ..Fault locating (i.e., diagnosis or testing)

714/27 ...Particular access structure

714/30Built-in hardware for diagnosing or testing
within-system component (e.g., microprocessor test mode
circuit, scan path)

2 714/718 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/718 .Memory testing

2 714/719 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/718 .Memory testing

714/719 ..Read-in with read-out and compare

2 714/727 (2 OR, 0 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/724 .Digital logic testing

714/726 ..Scan path testing (e.g., level sensitive scan
design (LSSD))

714/727 ...Boundary scan

2 714/728 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/724 .Digital logic testing

714/726 ..Scan path testing (e.g., level sensitive scan
design (LSSD))

714/728 ...Random pattern generation (includes
pseudorandom pattern)

2 714/729 (2 OR, 0 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/724 .Digital logic testing

714/726 ..Scan path testing (e.g., level sensitive scan
design (LSSD))

714/729 ...Plural scan paths

2 714/736 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/724 .Digital logic testing

714/736 ..Device response compared to expected
fault-free response

2 714/743 (2 OR, 0 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

	10600626_CLSTITLES.txt
714/724	.Digital logic testing
714/738	..Including test pattern generator
714/743	...Addressing

aa 3
able 1
above 1
abstmct 1
accept 1
access 2
accesses 1
accompanying 1
accomplished 1
accordance 1
according 1
accumulated 1
accumulator 3
across 2
actual 1
adapted 1
added 3
adder 3
addition 1
additional 1
addr 5
address 40
addressed 1
addresses 4
adequate 1
adjusts 1
advances 1
advantage 2
advantages 2
against 1
aids 5
aligns 1
all 3
allow 4
allowing 1
allows 8
also 1
altemative 3
alterations 1
although 2
ambiguous 1
amount 1
an 38
analysis 20
analyzer 6
analyzes 2
analyzing 1
and 125
another 2
any 7
apparent 1
appended 3
application 10
applications 2
applied 13
applies 3
apply 2
applying 3
appropriate 2
archer 3
are 39
arisen 1
around 1

array 2
arrays 1
art 2
as 21
assembled 2
assembly 1
asserts 2
associated 12
assumed 1
at 39
attorney 1
att 1
attempt 3
attorney 2
attorney 13
available 4
avoiding 1
back 1
background 1
barr 2
based 1
be 11
becomes 1
been 1
before 4
behveen 2
being 2
better 1
between 3
bit 49
bits 33
block 6
board 5
both 2
brian 3
brief 1
buffered 2
bug 8
bugs 4
bus 6
buses 1
but 2
by 37
cam 10
can 2
capmre 1
capttzres 1
capture 13
captured 15
captures 1
capturing 1
ccdone 1
ccsponsc 1
central 1
certain 1
changes 1
check 1
checked 1
circuit 13
claims 2
clock 6
clocked 1
code 6

coded 1
collected 1
combine 2
come 1
command 3
commands 4
commercial 1
communicated 1
communicates 1
compalison 2
compare 1
compared 2
comparing 1
comparison 15
complete 1
completed 1
complex 3
complexity 1
compress 3
compressed 43
compresses 3
compressing 7
compression 34
compressor 14
computer 2
comression 1
concatenated 2
concatenates 1
concatenating 1
condition 1
conkollers 1
connect 1
consecutive 1
considerable 1
consume 1
contained 1
containing 1
contains 2
contents 1
continue 1
continues 8
control 17
controller 5
controllers 8
controls 1
convention 1
coordination 1
correct 1
corrected 3
correction 1
corresponding 1
count 8
counter 3
course 1
cpu 1
cpus 1
create 3
created 1
creates 1
creation 2
cross 3
ctdone 1
current 3

cycle 1
cycles 17
data 137
database 3
daughtercards 1
ddr 3
de 21
debug 2
debugged 1
debugging 1
decompressed 1
decompressing 1
deep 1
defective 1
defined 2
degrees 1
delay 1
demultiplexed 1
demux 2
densely 1
departing 1
depicts 14
described 2
description 3
design 6
designates 1
designs 1
detail 2
detailed 1
detect 3
detected 6
detection 2
detects 3
detennined 1
determination 5
determine 8
determined 1
determining 1
development 2
device 45
devices 17
diagram 14
did 1
diffculty 1
different 1
differential 1
difficult 1
difficulty 1
difticult 1
dimms 1
direct 1
directed 1
disadvantges 1
discard 1
discarding 1
disclosure 1
disposed 1
dmwings 1
do 1
dockct 1
docke 1
docket 15
does 3

done 1
double 4
drawings 1
dual 5
during 4
each 16
earlier 1
ed 1
edges 3
effect 1
either 1
electronic 51
element 1
elements 1
eliminating 1
embodiment 4
embodiments 2
empty 9
en 1
ends 1
engine 11
engineers 3
enhanced 2
enter 1
entire 2
entirety 1
entitled 1
environment 3
equal 2
equals 3
equivalent 1
erroneous 3
error 38
errors 10
erxpress 1
ev 1
even 1
evenmal 1
eventtzally 1
eventually 1
example 4
exceeded 1
exists 4
expected 2
extemal 1
external 2
fablicated 1
fabrication 5
falling 2
falls 1
fashion 1
faulty 1
feattzres 1
ffff 2
field 28
fields 7
fifo 21
figure 14
figures 1
filed 1
filled 1
find 1
finding 1

first 5
flag 3
flags 1
flash 1
flow 1
flows 1
following 1
forwarded 1
forwarder 2
for 76
form 1
format 5
formats 1
formatted 3
formatter 3
forwarded 1
found 6
four 8
fpga 2
fpgas 3
frequency 1
from 24
full 2
functional 2
functionality 1
further 2
gehit 1
general 1
generally 2
generate 5
generated 11
generates 3
generating 1
generation 11
generator 9
generators 1
given 5
greater 5
group 1
group 7
groups 11
hamming 1
handle 1
handles 1
has 6
have 7
having 12
haystack 1
hazard 5
he 6
herein 2
hereto 1
histoly 1
historical 3
history 5
hit 9
hits 3
horizontal 3
host 2
however 4
identi 2
identif 1
identification 4

identified 3
 identify 6
 identifying 1
 identitication 1
 identitkation 1
 idle 2
 if 25
 iidddccccbbbbb 1
 illustrate 1
 important 3
 improved 3
 improvements 1
 improves 1
 in 83
 include 1
 included 1
 includes 1
 including 1
 incoming 2
 incorporated 1
 incorrect 1
 increase 1
 increased 2
 increases 2
 incremented 2
 incurred 1
 index 1
 indicates 1
 infonnation 2
 information 14
 informs 1
 initialize 1
 initiated 1
 input 27
 inserted 1
 instance 5
 instances 2
 instead 1
 integrated 3
 interactions 1
 interface 3
 interfaced 2
 intermittently 2
 interprets 1
 intervening 2
 into 15
 invention 9
 inventors 1
 involve 1
 involved 1
 involving 1
 inwntion 1
 irami 1
 is 83
 isolate 3
 isolating 1
 isolation 1
 it 3
 iterations 1
 its 6
 jack 3
 june 1
 justified 1

justitied 1
kin 1
kleen 3
km 4
known 3
kvempty 1
kw 6
label 1
large 10
lavence 1
lawrence 2
ldentitication 1
least 1
led 1
left 1
length 15
level 3
lf 3
like 1
likelihood 3
listed 1
little 3
ln 6
lnput 1
locate 1
locating 1
location 4
locations 2
logic 8
long 1
look 2
lower 1
ltams 1
made 5
mail 1
mailing 1
mainuins 1
make 1
making 1
manifest 2
manifestation 1
manifested 2
manifests 3
manner 2
manufacturer 1
manufacturers 1
many 1
match 4
matches 2
matching 1
matlix 1
matrix 2
maximum 3
may 10
mctional 1
memoly 6
memory 58
memot 1
memozy 1
merged 1
method 6
methods 1
miss 2

misstes 1
module 11
modules 10
modulo 2
more 10
motherboard 8
motherboards 3
mult 1
multiple 2
multiplexed 2
multiplexer 4
multiplexers 3
multiplexor 1
mux 1
naming 2
ne 4
near 1
need 2
needed 1
needle 1
new 14
next 7
nibble 6
nibbles 4
nis 1
nmning 1
no 22
node 1
non 2
none 1
nonnally 1
normalize 1
not 13
now 7
number 10
numerous 1
nzn 1
objects 1
occur 4
occurred 1
occurs 1
of 175
offset 3
often 5
oftheinvfntion 1
om 5
on 12
once 1
one 9
only 2
op 6
opcode 11
opcodes 3
operate 3
operation 6
operational 1
or 26
order 4
organized 2
original 2
other 2
out 5
output 16

outputs 1
over 2
overall 1
overwriting 1
own 1
pace 1
packed 3
packeds 1
packer 4
page 17
parallel 9
parse 1
parser 12
parsers 1
parsing 1
part 1
particular 2
particularly 1
pass 1
passed 2
passes 2
pcffvo 1
pci 5
percentage 1
performance 4
performed 4
periods 1
permit 1
permits 1
permutations 1
persisted 1
personal 1
pin 1
pipeline 1
pipelined 1
place 1
placed 1
placing 1
platforms 1
plexes 1
plural 1
point 3
pointer 6
pointing 1
popped 2
pops 1
port 9
portion 4
portions 1
position 3
positional 1
possible 1
precise 1
predetennined 1
predetermined 2
presence 1
present 10
previous 7
priority 1
probability 1
problems 1
process 15
processed 2

processes 1
processing 5
processors 1
produce 2
produced 5
production 6
program 6
programs 3
provide 3
provided 4
provides 4
providing 1
push 1
pushed 2
qffective 1
quantities 10
quantity 2
ram 6
random 1
rapid 4
rapidly 2
rate 2
re 3
reaches 1
read 10
reads 6
realigns 1
recent 1
recorded 1
recovery 1
recreate 2
reduce 3
reduced 3
reduces 1
reducing 2
refening 2
reference 2
referencing 1
referring 5
refonnats 1
reformatted 2
reformatter 3
regenerates 1
register 8
registered 1
registers 2
related 2
relates 1
relevant 1
repeat 15
repeated 4
repeating 9
repeats 1
replace 49
replaced 1
replacement 7
replacements 1
replay 3
replayed 2
representing 2
represents 2
require 1
required 1

requires 1
resolve 1
response 23
responses 1
result 10
resulted 2
resulting 1
results 1
retrieved 1
retrieves 1
rettzrns 1
returned 1
returns 2
rflag 2
right 2
rightjustified 3
rising 2
rney 1
robert 2
robin 1
rolls 1
room 1
round 1
rule 2
run 4
running 1
same 2
save 4
saved 3
saves 1
scope 1
sdr 1
second 1
select 1
selection 2
send 1
sends 1
sent 1
separate 1
separated 1
sequential 2
sequentially 1
serial 1
set 1
several 1
shift 1
shipped 1
short 1
should 1
signal 4
signals 4
similar 3
similarly 1
simply 1
since 2
single 2
sixty 1
size 2
skilled 1
slot 1
slower 1
smaller 3
smallest 1

so 10
sometimes 3
sort 1
sorts 1
source 2
space 1
span 1
specific 3
specifically 2
specified 1
speed 3
speeds 4
spirit 1
split 1
splits 1
splitter 1
splitting 1
standard 1
starting 1
starts 1
state 1
states 1
steady 1
step 31
stimuli 2
stimulus 16
storage 14
store 1
stored 9
storing 1
stream 4
streamed 1
streams 2
subsequent 8
substantial 1
substantially 2
substitutions 1
substntially 1
subsystem 2
such 9
suffer 1
suitable 2
summary 1
supports 2
switch 6
switched 1
switches 3
system 22
systems 4
table 6
targeted 3
targeting 1
task 1
technical 3
techniques 1
teclmiques 1
test 146
tested 1
tester 8
testing 7
than 1
that 56
the 355

their 3
then 14
there 1
therefore 1
third 1
this 2
thoroughly 1
those 2
three 3
through 12
throughout 1
thus 5
tiel'd 4
tiel'ds 1
time 7
times 1
tirst 1
tllrough 1
tlow 1
tnvention 1
to 165
total 1
track 1
tracks 2
transfer 4
transferred 2
transistors 1
translator 1
transmitted 1
triple 1
ttbehvavioral 1
two 4
type 1
types 1
typically 3
tzansistors 1
under 9
understood 2
unit 1
units 1
until 2
unused 1
up 4
use 5
used 5
valiable 1
valid 1
value 28
values 4
vapping 1
variable 2
varies 1
various 1
varying 1
vector 103
vectors 44
verify 1
was 3
weaknesses 1
when 4
whether 2
which 11
while 3

10600626_WDS.txt

wide 1
will 6
with 70
within 4
without 3
word 3
words 12
wr 1
write 7
writes 4
written 7
yes 1
zero 6